

OCT 20 2003

FORM PTO-1449 (modified)
U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office

To:

Atty.
Dkt. No.

M#

Client Ref

0278749

014357

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: FANG, Fang

Appln. No.: 09/555,446

Filing Date: August 16, 2000

Examiner: Wortman, D. Group Art Unit: 1648

Date: Oct ber 15, 2003

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U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR						
BR						
CR						
DR						
ER						

FOREIGN PATENT DOCUMENTS

Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
				Encl osed	No Enclose No
FR	WO 91/16927	11/1991	PCT	Adair	Y
GR					
HR					

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

IR	Foot, et al., "Antibody Framework Residues Affecting the Conformation of the Hypervariable Loops," J. mol. Biol. (1992) Vol. 224, pp. 487-490.	Y
JR	PCT International Search Report, dated September 8, 2003 for PCT/US 02/23002	Y

Examiner

Date Considered:

5/13/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: **FANG, Fang**

Appln. No.: **09/555,446**

Filing Date: **August 16, 2000**

Examiner: **Latrice Vaghn**

Group **A** Unit: **1648**

Date: **September**, 2003

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of **2**

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Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
W	AR 4,698,420	10/1987	Urnovitz			02/25/1985
	BR 4,946,778	08/1990	Ladner			01/19/1989
	CR 5,223,396	06/1993	Rothlein			05/03/1991
	DR 5,260,203	11/1993	Ladner			04/25/1990
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	IR 5,565,332	10/1996	Hoogenboom			06/24/1994
	JR 5,565,550	10/1996	Springer			02/10/1994
	KR 5,573,925	11/1996	Halazonetis			11/28/1994
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	VR 5,910,573	06/1999	Plückthun			07/22/1994
	WR 5,932,448	08/1999	Tso			11/29/1991
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	AAR 6,071,515	06/2000	Mezes			06/05/1995
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✓	DDR 6,329,507	12/2001	Mezes			08/21/1992

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Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
				End used	No Enclose No

Stamp: OCT 10 5 2003

EER	WO 88/01649	03/1988	PCT	Ladner		Y			
FFR	WO 91/16928	11/1991	PCT	Adair		Y			
GGGR	WO 91/16927	11/1991	PCT	Boehringer		Y			
HHR	WO 93/11161	06/1993	PCT	Whitlow		Y			
IIR	WO 93/11162	06/1993	PCT	Tso		Y			
JJR	WO 93/15210	08/1993	PCT	Plückthun		Y			
KKR	WO 93/23434	11/1993	PCT	Theofan		Y			
LLR	WO 94/13804	06/1994	PCT	Holliger		Y			
MMR	WO 95/08577	03/1995	PCT	Winter		Y			
NNR	WO 96/13583	05/1996	PCT	Pack		Y			
OOR	WO 95/27736	10/1995	PCT	Wegner		Y			
PPR	WO 96/34015	10/1996	PCT	Faanes		Y			
QQR	WO 96/37621	11/1996	PCT	Pack		Y			
RRR	WO 98/50431	11/1998	PCT	Arathoon		Y			
SSR	WO 99/10510	03/1999	PCT	Natesan		Y			
TTR	WO 00/09073	02/2000	PCT	Ekwuribe		Y			
UUR	WO 01/00814 A3	01/2001	PCT	Plückthun		Y			
VVR	WO 01/19842 A1	03/2001	PCT	Pollock		Y			
WWR	EP 0169146 A2	01/1986	EP	Colonno		Y			
XXR	EP 0387701 A1	09/1990	EP	Wegner		Y			
YYR	EP 0459577 A2	12/1991	EP	Colonno		Y			
ZZR	EP 0528931 B1	03/1993	EP	Adair		Y			
AAAR	EP 0654 085 B1	05/1995	EP	Plückthun		Y			
BBBR	EP 0672142 B1	09/1995	EP	Holliger		Y			
CCCR	JP 10-101699	04/1998	JP						
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OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

EEER									
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PPPR									
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Examiner *Mark W...*

Date Considered: *5/13/04*

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION & DISCLOSURE
STATEMENT (Use several sheets if necessary)

Attorney Docket No.: 19815-000100US

Application No.: 09/555,446

Applicant: Fang Fang

Filing Date: 8/16/00

Group:

Reference Designation

U.S. PATENT DOCUMENTS

Page 1

Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
AA						
AB						
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FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
AM	EP0459577	12/4/91				
AN						
AO						
AP						
AQ						
AR						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AS	Hodits et al. (1995) An Antibody Fragment from a Phage Display Library Competes for Ligand Binding to the Low Density Lipoprotein Receptor Family and Inhibits Rhinovirus Infection", J. Biol. Chem. 270:24078-24085
AT	Hofer et al. (1994) "Members of the low density lipoprotein receptor family mediate cell entry of a minor group common cold virus", Proc. Natl. Acad. Sci. USA 91:1839-1842
AU	Terskikh et al. (1997) "Peptabody": a new type of high avidity binding protein", Proc. Natl. Acad. Sci. USA 94:1663-1669
AV	Welpley et al. (1996) "A Peptide Isolated by Phage Display Binds to ICAM-1 and Inhibits Binding to LFA-1 PROTEINS: Structure, Function, and Genetics 26:262-270
AW	
EXAMINER	DATE CONSIDERED 5/14/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Attorney Docket No.: 19815-000100EP	Application No.: 98960577.9
	Applicant: CFY Biomedicals, Inc.	
	Filing Date: _/ _/ _	Group:

Reference Designation	U.S. PATENT DOCUMENTS	Page 1
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Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
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FOREIGN PATENT DOCUMENTS						
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	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
___ AM						
___ AN						
___ AO						
___ AP						
___ AQ						
___ AR						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
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AS	Karush, F. <i>et al.</i> "Multivalence and affinity of antibody," <i>Int. Arch. Allergy Appl. Immunol.</i> 45(1-2):130-2 (1973).
AT	Pack, Peter <i>et al.</i> "Tetavalent miniantibodies with high avidity assembling in Escherichia coli," <i>J. Mol. Biol.</i> 246(1):28-34 (1995).
AU	
AV	
AW	

EXAMINER		DATE CONSIDERED	5/17/04
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.